

Title (en)  
IMAGE PROCESSING DEVICE, IMAGE PROCESSING SYSTEM, IMAGE PROCESSING METHOD, AND PROGRAM

Title (de)  
BILDVERARBEITUNGSVORRICHTUNG, BILDVERARBEITUNGSSYSTEM, BILDVERARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)  
DISPOSITIF DE TRAITEMENT D'IMAGES, SYSTÈME DE TRAITEMENT D'IMAGES, PROCÉDÉ DE TRAITEMENT D'IMAGES, ET PROGRAMME

Publication  
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Application  
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Abstract (en)  
An image processing apparatus according to the present invention includes a first classification unit configured to classify a plurality of pixels in two-dimensional image data constituting first three-dimensional image data including an object into a first class group by using a trained classifier, and a second classification unit configured to classify a plurality of pixels in second three-dimensional image data including the object into a second class group based on a result of classification by the first classification unit, the second class group including at least one class of the first class group. According to the image processing apparatus according to the present invention, a user's burden of giving pixel information can be reduced and a region can be extracted with high accuracy.

IPC 8 full level  
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